



United States  
Department of  
Agriculture

# Weekly Weather Crop Report



National  
Agricultural  
Statistics  
Service

In cooperation with

Mississippi Department of  
Agriculture and Commerce

Phone: 601-965-4575  
Facsimile: 601-965-5622  
www.nass.usda.gov/ms/  
nass-ms@nass.usda.gov

Week ending April 22, 2007

Released: 3:00 P.M., April 23, 2007

According to the National Agricultural Statistics Service in Mississippi, there were 5.9 days suitable for fieldwork for the **week ending Sunday, April 22, 2007**. Planting of major row crops continued to falter, as many producers worked on replanting corn that had been damaged during the early April cold snap. Currently, plantings of cotton, rice, sorghum and soybeans are all behind the 5-year average trend. While some areas received a nominal rainfall this week, much of the State is still facing dry conditions. Soil moisture was rated 11 percent very short, 39 percent short, 49 percent adequate and 1 percent surplus.

Crop progress for week ending 04/22/07

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
Corn, planted	98	97	97	91
Corn, emerged	95	91	85	75
Cotton, planted	5	4	32	17
Cotton, emerged	0	0	14	4
Hay-Cool Season, harvested	19	13	12	18
Rice, planted	37	22	69	42
Rice, emerged	17	9	34	16
Sorghum, planted	26	16	56	38
Sorghum, emerged	8	5	33	16
Soybeans, planted	39	35	75	41
Soybeans, emerged	27	22	55	24
Watermelons, planted	80	68	50	64
Winter Wheat, jointing	99	97	99	96
Winter Wheat, heading	93	70	84	65

Crop condition for week ending 04/22/07

Item	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Blueberries	0	4	27	62	7
Corn	5	11	42	31	11
Livestock	5	14	27	45	9
Pasture	1	7	38	35	19
Winter Wheat	3	6	27	45	19

## Comments

“Producers are planting corn and soybeans. While corn that was damaged by the cold weather is recovering, some is still not looking good. Decisions are being made whether or not to replant.”

— Melvin Oatis, Benton

“Freeze damage to the wheat crop was very evident this past week with several acres being scheduled for baling. Corn seems to be coming back out after being severely damaged by the freeze; some acres have been replanted.”

— Patrick Poindexter, Alcorn

“Thanks to warm and sunny weather, most all corn fields are starting to recover from cold weather damage. Isolated spots in only a few fields will suffer significant yield reductions. The same is true for wheat, where isolated spots in a few fields will suffer major yield reduction. Fields suffering yield reduction are located north of Highway 82. Last weekend (April 13 and 14) brought rains that provided good soil moisture for planting. This week growers were busy planting soybeans, rice and some grain sorghum. Soil temperatures were too cool for significant cotton planting activities.”

— Jerry Singleton, Leflore

“I believe most wheat in my area survived the freeze; however, yield may be reduced somewhat. Corn is recovering, although we experienced another frost since Easter. Some fields in Montgomery County required replanting. Most of the corn in the 9 counties I serve was damaged to some degree.”

— Ernest Flint, Attala

“No appreciable rain fell last week and topsoil conditions are very dry. Forage production is very slow due to lack of moisture. Corn is slow and irregular in emergence. We are 9 inches below normal for the year on rainfall.”

— Ed Williams, Oktibbeha

“You couldn't ask for better growing conditions. Even though we had two minor cold fronts move through the area, we have little or no damage. Vegetables, crops, forages, and livestock seem to be responding in a positive manner.”

— Billy Joe Lee, Pearl River

"Now that it has turned warm and the corn is trying to recover, we are finding about 30-40% is going to have to be replanted. It simply could not hold out after the freeze for the 8-10 days of poor growing conditions."

— Stephen R. Winters, Grenada

"Early planted corn that was damaged by the freezing temperatures Easter weekend was further damaged by frost received on April 16. Surviving plant populations are below acceptable levels in some fields and are being replanted."

— Jay Phelps, Pontotoc

"Fieldwork has resumed on drier soils. Next week will be a busy planting week for all remaining crops."

— Tommy Baird, Sunflower

"Most corn survived cold temperatures, but weak plants were hit with secondary root diseases and replanting is taking place. Wheat heads look fairly normal but heads and stems are dry, so kernel fertilization is still unknown. Soybean plantings are full speed ahead and cotton started going into the ground on April 19."

— Bill Burdine, Chickasaw

"Producers are taking advantage of sunshine to harvest winter hay crops. We are still pretty dry. A good slow rain would be welcomed by all producers."

— Victor Lee, Simpson

"The dry weather continues! We need significant rain soon. Ryegrass hay will be short by 30 percent or more due to lack of rain! Cold nights and dry weather are hampering summer pasture growth! Tomatoes and watermelons are starting to grow out of frost injury and burnt foliage. Some farm ponds are already getting low."

— Tommy Bishop, Jasper

"Rainfall amounts on April 14 greatly improved soil moisture conditions in the area. Cool temperatures have been a plus for cool season hay yields. Cold temperatures have caused problems with winter wheat, corn and other crops."

— Florieda K. Mason, Perry

(Additional comments appear at: <http://www.nass.usda.gov/ms/cwyears.htm>)

Mississippi Weather Summary for Week Ending 04/22/07													
Division/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Plan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
<b>Upper Delta</b>													
Cleveland	80	42	62	63	-1	0.00	-1.19	0	2.16				
Lambert	84	38	63			0.00	-1.12	0	3.07				
Tunica	77	42	59	63	-4	0.00	-1.33	0	4.56				
Extreme/Average	84	38	63	64	-1	0.00	-1.21	0	3.26				
<b>North-Central</b>													
Calhoun City	80	36	58	62	-4	0.00	-1.33	0	2.90				
Hickory Flat	81	31	56	60	-4	0.00	-1.26	0	2.69				
Independence	79	34	56	61	-5	0.00	-1.12	0	3.14				
Oxford	82	34	58	61	-3	0.00	-1.19	0	2.89				
Extreme/Average	82	31	57	62	-5	0.00	-1.23	0	2.92				
<b>Northeast</b>													
Booneville	78	34	57	61	-4	0.00	-1.19	0	2.28				
Iuka	79	31	54	58	-4	0.00	-1.16	0	1.64				
Ripley	80	32	56	60	-4	0.00	-1.26	0	3.00				
Tupelo	79	39	61			0.00	0.00	0	2.28				
Verona	81	38	59	62	-3	0.00	-1.19	0	3.33				
Extreme/Average	81	31	57	62	-5	0.00	-1.20	0	2.51				
<b>Lower Delta</b>													
Moorhead	80	42	62	65	-3	0.29	-1.02	2	3.09				
Rolling Fork	82	39	62	64	-2	0.36	-0.92	2	3.51				
Stoneville	81	43	63	65	-2	0.08	-1.18	1	2.84				
Yazoo City	80	46	63	65	-2	1.00	-0.36	1	2.63				
Extreme/Average	82	39	62	65	-3	0.43	-0.87	2	3.02				
<b>Central</b>													
Canton	79	32	57	65	-8	0.11	-1.22	2	1.64				
Carthage	78	33	57	63	-6	0.09	-1.24	2	3.10				
Eupora	80	32	56	62	-6	0.00	-1.26	0	1.97				
Lexington	80	32	59	63	-4	0.10	-1.16	1	3.36				
Extreme/Average	80	32	57	63	-6	0.08	-1.22	1	2.52				
<b>East-Central</b>													
Aberdeen	79	36	57	62	-5	0.00	-1.19	0	1.87				
Houston	78	30	56	61	-5	0.00	-1.19	0	2.84				
Philadelphia	81	34	58	64	-6	0.04	-1.28	1	2.41				
State University	79	38	60	63	-3	0.00	-1.29	0	3.97				
Extreme/Average	81	30	58	63	-5	0.01	-1.24	0	2.77				
<b>Southwest</b>													
Crystal Springs	80	37	61	65	-4	0.78	-0.61	1	3.12				
Natchez	81	46	63	66	-3	0.32	-1.08	1	1.25				
Oakley	82	34	60	64	-4	0.72	-0.65	1	2.87				
Vicksburg	80	39	62			0.60	0.00	2	2.88				
Extreme/Average	82	34	61	65	-4	0.61	-0.78	1	2.53				
<b>South-Central</b>													
Collins	78	36	59	65	-6	0.35	-0.91	2	4.15				
Columbia	81	39	62	66	-4	0.77	-0.59	1	4.51				
Tylertown				66		0.42	-0.88	1	3.43				
Extreme/Average	81	36	59	65	-6	0.51	-0.79	2	4.03				
<b>Southeast</b>													
Beaumont						0.00	0.00	0	0.00				
Hattiesburg				66		0.36	-0.90	1	2.67				
Laurel	82	37	60	65	-5	0.02	-1.17	2	2.94				
Newton	81	28	56	63	-7	0.15	-1.22	2	1.46				
Extreme/Average	82	28	56	65	-9	0.18	-1.10	2	2.36				
<b>Coastal</b>													
Gulfport	76	43	63	68	-5	0.20	-0.95	1	4.38				
Pascagoula 3 NE				66		0.38	-0.63	2	1.48				
Picayune	80	38	59	66	-7	0.10	-1.09	1	2.10				
Extreme/Average	80	38	61	67		0.23	-0.89	0	2.65				
<b>State</b>	84	28	59	64	-5	0.20	-1.09	1	3.00				

DFN = Departure from Normal.